

Title (en)

Polybutylene naphthalate-based resin composition and electric wire using the polybutylene naphthalate-based resin composition

Title (de)

Polybutylennaphthalatbasierte Harzzusammensetzung und elektrischer Draht mit der polybutylennaphthalatbasierten Harzzusammensetzung

Title (fr)

Composition de résine à base de naphthalate de polybutène et câble électrique utilisant cette composition de résine à base de naphthalate de polybutène

Publication

**EP 2180017 A3 20110323 (EN)**

Application

**EP 09013375 A 20091022**

Priority

- JP 2008273132 A 20081023
- JP 2009182973 A 20090806

Abstract (en)

[origin: EP2180017A2] There are provided a polybutylene naphthalate-based resin composition containing polybutylene naphthalate resin, a polyester block copolymer, and magnesium hydroxide; and an electric wire using a polybutylene naphthalate-based resin composition, with an insulated coating layer formed on a conductor, by using a polybutylene naphthalate-based resin composition containing polybutylene naphthalate resin, a polyester block copolymer, and magnesium hydroxide as an insulating material.

IPC 8 full level

**C08L 67/02** (2006.01); **C09D 167/02** (2006.01)

CPC (source: EP US)

**C08L 67/02** (2013.01 - EP US); **C09D 167/02** (2013.01 - EP US); **H01B 3/423** (2013.01 - EP US); **C08K 3/016** (2017.12 - EP US); **C08K 3/22** (2013.01 - EP US)

Citation (search report)

- [ID] JP 2007045952 A 20070222 - DAICEL CHEM
- [I] JP H06240121 A 19940830 - TEIJIN LTD
- [I] JP H06172626 A 19940621 - TEIJIN LTD
- [A] JP 2008159508 A 20080710 - TOYO BOSEKI

Cited by

US2013228358A1; EP2740775A4; EP2733706A1; EP2629306A4; US9472317B2; US9530536B2

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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**EP 09013375 A 20091022**; CN 200910179757 A 20091015; CN 201510005162 A 20091015; CN 201510552483 A 20091015; JP 2009182973 A 20090806; US 58294409 A 20091021